

Multiplication Pile-Up

Materials: Deck of cards

Split the deck into two piles: One pile with just aces, 2's, 5's, 10's. *

the other pile should have all the other cards. (If students have an understanding that face cards have a value of 10, keep the face cards in the deck. If not, set the face cards aside.)

Way 1: Students play together.

Start a timer. Students will take turns simultaneously flipping the top cards of each pile over and finding the product of both numbers. They will record their time, and try to beat it the next time they play.

Way 2: Students compete against each other.

Students each have their own piles of cards. At the same time students will. Flip over the top two cards of their piles to get the product of the two numbers. The first student to get through all their cards first wins. (Note that the piles will probably be uneven.)

*As students learn more facts, add these to their know factor piles. For example, if the students learn their 3's, add the 3's into the pile with the aces, 2's, 3's, 5's, and 10's.